

WATER QUALITY M E M O R A N D U M

Utah Coal Regulatory Program

October 12, 2004

TO: Internal File

THRU: D. Wayne Hedberg, Permit Supervisor *DWH*

FROM: Gregg A. Galecki, Reclamation Specialist III *GA*

RE: 2004 Second Quarter Water Monitoring, Andalex Resources, Inc., Centennial Project, C/007/0019-WQ04-2, Task ID #2005

1. Was data submitted for all of the MRP required sites? YES [X] NO []

2. On what date does the MRP require a five-year re-sampling of baseline water data.

See Technical Directive 004 for baseline resampling requirements. Consider the Five Year Baseline resubmittal when responding to question one above. Indicate if the MRP does not have such a requirement

Resampling due date 09/04/2006

The MRP commits to sampling baseline water parameters one year prior to the renewal date.

The next renewal submittal is due 09/04/2006, for renewal on 04/04/2007.

3. Were all required parameters reported for each site? YES [X] NO []

4. Were irregularities found in the data? YES [X] NO []

Of 15 monitoring sites, twelve (12) sites demonstrated 'No Flow', leaving three (3) site submitted for lab analysis (Springs B351, S18-1 and Well #1). The chloride concentration in B351 is approximately 3 times the values seen in the last two years, however at 15 mg/l there is no concern at this point.

Since September 1998, the water level in Well #1 has steadily dropped from a depth of 60-feet to 73-feet, respectively. The water level in December 2003 was 75.6-feet, 71.5 in March 2004, and 73.2 in June 2004. This condition will continue to be monitored.

5. Were DMR forms submitted for all required sites?

1st month, YES [X] NO []
2nd month, YES [X] NO []
3rd month, YES [X] NO []

6. Were all required DMR parameters reported?

YES [X] NO []

DMR sites UT0040008 001 through 004 were reviewed. No discharges occurred.

7. Were irregularities found in the DMR data?

YES [] NO [X]

No irregularities were noted.

8. Based on your review, what further actions, if any, do you recommend?

No further action is necessary for the 2004 2st Quarter Water Monitoring data.